PTO/SB/08A (04-07) Approved for use through 09/30/2007. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known **Application Number** 10/516,473 Filing Date November 30, 2004 First Named Inventor Hendrik Sibolt Van Damme Art Unit Paul C. Martin **Examiner Name** 65959/47 Attorney Docket Number

			U. S. PATENT D		1 2 2 1
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ² (# known)			Figures Appear
		US-			
-		US-			
		US-			·
		US-			
		US-			
	٠	US-		,	
~~~		US-			
		US-			
		US-		•	
		US-	1		
		US-			

Examiner Cite	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear
7P.M./	1	WO 01/020015	03-22-2001	Whitehead Institute	
/P.M./	2	WO 98/38490	09-03-1998	Dunley, et al.	

	 	 · -	·,, · · · · · · · · · · · · · · · · · ·
Examiner Signature	/Paul Martin/	Date Considered	09/20/2007

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Senter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (04-07)

Approved for use through 09/30/2007, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Und	- 44 4440/DT	^		Complete If Known		
Substitut	e for form 1449/PT	O		Application Number	10/516,473	
INFO	RMATIO	N DIS	CLOSURE	Filing Date	November 30, 2004	
STA	TEMENT	BY AF	PLICANT	First Named Inventor	Hendrik Sibolt Van Damme	
				Art Unit	1657	
	(Use as many s	sneets as ne	cessary)	Examiner Name	Paul C. Martin	
Sheet	2	of	2	Attorney Docket Number	65959/47	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal; serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/P.M./	P.M./  Sambrook, et al. "Molecular Cloning: A Laboratory Manual," 3rd Edition, Cold Spring Harbor Laboratory Press, 2001, pp. 1.126-1.134.			
	2	The Japanese Biochemical Society: "New Biochemical Experimental Course 1 Protein I-Separation, Purification and Property," 1990, pp. 399-403: not in english		
	3	The Japanese Biochemical Society: "New Biochemical Experimental Course 2 Nucleic-acid II-Structure and Property," 1991, pp. 197-209.  not in english		
		*		
· · · · · · · · · · · · · · · · · · ·				

Examiner	/Paul Martin/	Date	09/20/2007
Signature	/Paul Martin/	Considered	09/20/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 IIS Patent and

.Under	the Paperwork Reduction Act o	f 1995, no persons are required to		tion unless it contains a valid OMB control number	
7	Substitute for form 1449/PTO		Complete if Known		
Substitute for form 144 are 10		Application Number	Net yet assigned 10516473	1	
INI	INFORMATION DICCLOCUDE		Filing Date	Herewith	1
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			First Named Inventor	Henrik Van Damme	1
		Art Unit	Not-yet-assigned 1657	] · .	
		Examiner Name	Not yet assigned Paul C. I	Martin	
Shoot	1 0	2	Attorney Docket Number	65959/47	7

U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Name of Patentee or Examiner Cite **Document Number Publication Date** Relevant Passages or Relevant MM-DD-YYYY **Applicant of Cited Document** Figures Appear Number-Kind Code^{2 (# known)} ^{US-} 6.103,479 A /P.M./ 08.15.2000 1 Lansing ^{US-} 6,197,575 B1 2 03.06.2001 Tannenbaum, et al. /P M us-US-US-US-US-US-US-US-US. US-US-US-US-US-US-US-

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	ľ
/P.M./	1	WO 00 31304 A	06.02.2000	Perkin Elmer Corp.	•	
/P.M./	2	WO 00 63701 A	10.26.2000	Leland Stanford Jr. Univ.		
/D A	1 B	WO 99 02266	01.21.1999	Akzo Nobel N.V.		L
—	1.7					L
						L

Examiner Signature	/Paul Martin/	Date Considered	09/20/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.usolo.gov">www.usolo.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain of interior by the policy winch as to the clark of United by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

## 10/516473 DT05 Rec'd PCT/PT0 3 0 (NOV 2004

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Described in the control under the control

	e for form 1449/PT(			Complete if Known			
300511011	8 101 101111 144 <i>8</i> 7F 13	•		Application Number	Not yet assigned 10516473		
INFO	RMATIO	N DIS	CLOSURE	Filing Date	Herewith		
STATEMENT BY APPLICANT				First Named Inventor	Henrik Van Damme		
	44			Art Unit	Not yet assigned 1657		
(Use as many sheets as necessary)			cessary)	Examiner Name	Notyetassigned Paul C. Martin		
Sheet	2	of	2	Attorney Docket Number	65959/47		

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
/P.M./	1	Tobery, et al., "A Simple and Efficient Method for the Monitoring of Antigen-Specific T Cell Responses Using Peptide Pool Arrays in a Modified ELISpot Assay," Journal of Immunological Methods, vol. 254, no. 1-2, 1 August 2001, pages 59-66.		
/P.M./	2	Lin, et al., "Cholera Toxin-Induced Moducation of Gene Expression: Elucidation via cDNA Microarray for Rational Cell-Based Sensor Design," Analytica Chimica Acta, vol. 457, no. 1, 2002, pages 97-108.		
		*		
		· ·		
-				

	· · · · · · · · · · · · · · · · · · ·		
Examiner	/David Markin/	Date	09/20/2007
Signature	/Paul Martin/	Considered	03/20/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.